

A B S T R A C T

5 The carbonization of cellulose fiber fabric
comprises an initial stage of heat treatment up to 250°C
to 350°C, with a relatively high mean temperature rise
speed of 10°C/min to 60°C/min, an intermediate stage up
to 350°C to 500°C with a lower mean temperature rise
speed of 2°C/min to 10°C/min, and a final stage up to
10 500°C to 750°C with a mean temperature rise speed that
is again raised to 5°C/min to 40°C/min.

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